



**Kanoria  
PG Mahila  
Mahavidyalaya  
Jaipur**

Ref. No. Kmmj/2022-23/1669

Date 30.11.2022

मैसर्स शर्मा बिल्डर्स  
डी-237-ए, 10-बी स्कीम,  
गोपालपुरा बाईपास, जयपुर।

**विषय - Annual Rate Contract for Maintenance Work for 2021-22.**  
**संदर्भ - आपका पत्र दिनांक 28.11.2022**

महोदय,  
उपर्युक्त विषयान्तर्गत एवं संदर्भित पत्र के क्रम में लेख है कि महाविद्यालय द्वारा कार्यालय  
आदेश सं. कामम/2021-22/0018 दिनांक 06.04.2021 द्वारा आपको Annual Rate Contract  
for Maintenance Work for 2021-22 का कार्य (समयावधि दिनांक 01.04.2021 से  
31.03.2022) आवंटित किया गया था।


इसी क्रम में आपके निम्नलिखित प्रार्थना-पत्रों के क्रम में उक्त कार्य को पूर्ण करने की  
समयावधि निम्नानुसार बढ़ायी गयी थी-

क्र.सं.	प्रार्थना-पत्र दिनांक	बढ़ायी गयी कार्य पूर्ण तिथि	कार्यालय आदेश क्रमांक एवं दिनांक
1	30.03.2022	30.06.2022	कामम/2021-22/1989 दिनांक 31.03.2022
2	27.06.2022	30.09.2022	कामम/2022-23/850 दिनांक 30.06.2022
3	28.09.2022	30.11.2022	कामम/2022-23/1337 दिनांक 12.10.2022

आपके उक्त संदर्भित पत्र दिनांक 28.11.2022 के माध्यम से नैक विजिट के कारण अन्य  
अतिरिक्त कार्य आवंटित किये जाने के कारण आपके द्वारा कार्य पूर्ण होने में देरी होना दर्शाते  
हुए उक्त वार्षिक रखरखाव अनुबंध (Annual Rate Contract for Maintenance Work)  
कार्य की समयावधि दिनांक 30.12.2022 तक पुनः बढ़ाने का अनुरोध किया गया है, जिसे  
स्वीकार करते हुए उक्त कार्य की समयावधि एतद्वारा दिनांक 30.12.2022 तक पुनः बढ़ायी  
जाती है।

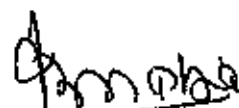
सधन्यवाद।

भवदीय,

  
(विमल कुमार भाटिया)  
सचिव

प्रतिलिपि-

1. प्राचार्य, कामम, जयपुर
2. उप-प्राचार्य, महाविद्यालय विकास, कामम, जयपुर
3. इंजीनियर, कामम, जयपुर
4. लेखाकार, कामम, जयपुर
5. केयरटेकर/स्टोरकीपर, कामम, जयपुर
6. गार्ड फाईल

  
(विमल कुमार भाटिया)  
सचिव

**Kanoria PG Mahila Mahavidyalaya, Jaipur**  
**G-Schedule for Construction of Ramp & Stairs Near Biotech Lab**

Civil - (Part A)

Based on BSR - 2018

Sr. No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	14.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	5	Cum	805	4025
		P & F 1st quality Heavy Duty Vitrified glazed MAT tiles on floor, skirting and steps etc.in different sizes (thickness minimum 10mm) with water absorption less than or equal 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1: 4 including grouting the joints with white cement and matching pigment etc complete.				
2	7.26.1	size 600 mm X 600 mm	47	Sqm	1178	65366
3	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, grids having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	8	Cum	4490	35920
4	7.2	Add extra for Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477 , using 8kg. adhesive per sqm of tile area, in average 3mm thickness instead of cement mortar.	47	Sqm	116	5452
5	G-4	Carriage of building rubbish	9	Cum	231	2079
6	11.41	Providing and fixing 25 mm thick Non slippery reflective type designer paving tile with metallic hardening using 2 Kg/sq.mtr made out of cement concrete of required grade, sizes of tile upto 300X300 mm Manufactured with wet cast Vibration system in two layers and laid over base of 20 mm thick cement mortar 1:4 using neat cement slurry in cluding finishing of joints etc. complete.				
		Using M-30 grade cement Concrete	28	Sqm	1185	33180
7	11.27	Filling of sunk portion of roof with earthen pots of required height including filling voids with 1:3:6 light concrete, using brick bats complete levelling and dressing the surface by 50mm thick cement concrete 1:2:4 as per specification.	6	Cum	1538	9228
<b>Total</b>						<b>145250</b>

*Bani*  
*Pranab*



**Kanoria  
PG Mahila  
Mahavidyalaya  
Jaipur**

Ref. No. KMM/2022-23/1568

Date 11-11-2022

M/s Sharma Builders  
B-237A, 10-B Scheme,  
Gopalpura Bypass,  
Jaipur.

**Subject - Work order for Renovation of Flooring in CURIE DST Lab & Canteen Repairing Work.  
Reference- Work Order Ref. No. KMM/2021-22/0018/ dated 06-04-2021**

Sir,

In the continuation of reference order, you are requested to start the following work as per G-Schedule enclosed with immediate effect-

S. No.	Particular	G-Schedule Amount (Rs.)	Tender Premium
1	Renovation of Flooring in CURIE DST Lab & Canteen Repairing Work	7,02,572/-	29.75% above G-Schedule, Incl. of GST

Date of Commencement of Work - 12-11-2022  
Date of Completion of Work - 30-11-2022

Note: All other terms and conditions will be same as per the work order Ref. No. KMM/2021-22/0018/ dated 06-04-2021

Yours truly,

  
Secretary

Copy to :

1. Principal, KMM, Jaipur
2. Vice-Principal, College Development, KMM, Jaipur
3. Mr. Ritesh Saini, Civil Engineer, KMM, Jaipur
4. Accountant, KMM, Jaipur
5. Caretaker/ Storekeeper, KMM, Jaipur
6. Guard File

  
Secretary

**Kanoria PG Mahila Mahavidyalaya, Jaipur**

**G-Schedule for Renovation of Flooring in CURIE DST Lab & Canteen Repairing Work**

Civil - (Part A)

Based on BSR - 2018

Sr. No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	12.2	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :				
	12.2.1	25 mm thick.	72	Sqm	180	12960
2		P & F 1st quality Heavy Duty Vitrified glazed MAT tiles on floor, skirting and steps etc.in different sizes (thickness minimum 10mm) with water absorption less than or equal 0.08% and conforming to IS 15622 of approved make In all colour and shade, laid with 20 mm thick CM 1: 4 including grouting the joints with white cement and matching pigment etc complete.				
	7.26.1	size 600 mm X 600 mm	180	Sqm	1178	212040
3	15.32	Providing & applying Three coat of pure Acrylic Water based elastomeric brush applied insulating coating on exterior surface overwaterproofing slurry coat , Initial coat of 50-75 micron thickness with diluting 1 part of chemical with 2 parts of clean water, over which applying 2 coats at 2 Hrs, intervals each with diluting 1 part of chemical with 10% of clean water for total thickness of 400 to 450 microns (covering area 0.9 Sq.M/Kg of chemical) including preparation of surface by cleaning, brushing and dust removing, scaffolding if necessary etc., with contractor's labour, tools, machinery etc, complete as directed by Engineer in Charge.	65	Sqm	522	33930
4	9.8.1	Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	1985	Kg	83	164755
5	7.7	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.				
		Green / Black				
	7.7.3	Above 3601 Cm <sup>2</sup> Slabs	6	Sqm	3705	22230

*Rani*

*Prakash*

Sr. No	Item Code	Item Description	Qty.	Unit	Rate	Amount
6	10.4	Providing and fixing of perforated Metal Tile Ceiling System comprising of Tile of 600mm wide and 600mm long manufactured out of 0.7mm thick aluminium alloy 3105 with beveled edge of 4.15mm width height of 32mm. The tiles shall be perforated to 1.5mm dia with open area of 23%. The Tile will be manufactured on advanced includes several leveling stages in the manufacturing process by approved manufacturers. Tile ends will be raised with pipe and slope to ensure positive engagement into the spring to enable for de-mounting of individual panels. The Tile sides will be sufficiently high to ensure a minimum deflection across the length of Tile. All Tiles will be bevel edged. The Tile shall be epoxy polyester powder coating in white colour. The Tile shall be clipped into clip in rail of 0.5mm thick GI in form of a grid system using a cross connector. The clip in rail shall be supported from slab by means of rigid Suspension of 4mm G.I rod, Hold on Clamp with Clip. POWDER COATING SPECIFICATION: Aluminium PANELS, cleaned through eco friendly cleaning process and powder applied thru electrostatic charged Automatic Carona technology spray guns and cured in combination of Infrared & hot air oven in a certified plant as Akzo International approved applicator.	40	Sqm	3432	137280
7	7.14	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles conforming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	30	Sqm	613	18390
8	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers( if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, grids having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, banda, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	11	Cum	4490	49380
9	7.2	Add extra for Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, using 5kg. adhesive per sqm of tile area, in average 3mm thickness instead of cement mortar.	180	Sqm	116	20880
					<b>Total (A)</b>	<b>671865</b>

Based on BSR - 2018

Sanitary work - (Part B)

Sr.No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	1.4	P & F European type white glazed vitreous china 1st quality Double syphonic W.C (IS :2556 Mark) with P or S trap including cutting and making good the wall and floor	1	Each	4109	4109
2	1.7	P & F water closet Seat Covers with brass hinges complete :				
	1.7.1	Solid PVC (IS 2548 marked) grade-I Black for EWC.	1	Each	353	353
	1.7.2	-do- White.				

*Sumi* *Abhishek*

Sr. No	Item Code	Item Description	Qty.	Unit	Rate	Amount
3	1.21	P & F Automatic Flushing Cistern of first quality (IS : 774 mark) of approved make fitting, siphon with copper tube, C.I. brackets complete including cutting and making good the wall.				
		WVC (as per IS : 2556) 10 litres.	1	Each	988	988
4	2.38	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer In Charge. (Concealed work including cutting chases and making good the walls etc.,)				
i	2.38.2	20mm nominal outer dia pipes	22	Rm	202	4444
ii	2.38.4	32mm nominal outer dia pipes	11	Rm	333	3663
5	2.12	P & F Inlet Connection (Angle Valves) Superior quality, of approved make, for Wash basin, Gyser etc.				
	2.12.3	---do--- with 60 cm long thread and nut	2	Each	569	1138
6	2.33	Providing and fixing Superior quality CP Brass fittings of approved make as per direction of Engineer-in-charge				
7	2.33.2	Swan neck pillar cock 15 mm nominal size	1	Each	1436	1436
8	2.21.1	C.P. One hole/close hole basin mixer with casted spout.	1	Each	1582	1582
9	1.65	P & F C.P. Health Faucet with 1Mtr. Long Tube & Hook of approved make and heavy as per direction of Engineer-in-Charge	1	Each	550	550
10	2.3	Making connection of G.I. distribution branch with G.I. main including all fitting.				
	2.3.1	Upto 25mm dia	2	Each	241	482
11	1.36	P & F WVC wash basin (1 <sup>st</sup> quality, I.S. : 2556 Mark) of approved make with C.I. brackets duly painted, 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved make, 25 mm G.I. waste pipe complete including cutting & making good the wall.				
	1.36.7	460 dia for counter top	1	Each	2240	2240
12	1.42	P& F waste Coupling with fittings of approved quality /make:				
	1.42.3	C.P. Brass 50 mm dia	2	Each	188	396
13	1.43	P& F waste Pipe with all fitting				
	1.43.1	P.V.C with C.P nut 32 mm	2	Each	132	264
14	3.19	Construction of manhole in all type of soil inner size 90 X 60 Cm. 300 mm thick masonry in CM 1:6, 10 Cm. thick cement concrete 1:5:10 in foundation, 20 mm thick inside plaster in CM 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring, making channels, 80mm thick stone slab covering with 40mm thick M-15 grade C.C. flooring, Cement cover with frame of 450mm dia, earthwork etc. complete as per design including disposal of surplus earth within 50 mtr. lead.				
	3.19.1	Depth up to 0.5 M	2	Each	4536	9072
			Total (B)			30717
			Total (A+B)			702572

*Signature*  
*Signature*



**Kanoria  
PG Mahila  
Mahavidyalaya  
Jaipur**

Ref. No. KMM/2022-23/1588

Date 15.11.2022

M/s Sharma Builders  
B-237A, 10-B Scheme,  
Gopalpura Bypass,  
Jaipur.

**Subject - Work order for Renovation of Drinking Water & Toilet Near LT-1.**  
Reference- Work Order Ref. No. KMM/2021-22/0018/ dated 06-04-2021.

Sir,

In the continuation of reference order, you are requested to start the following work as per G-Schedule enclosed with immediate effect-

S. No.	Particular	G-Schedule Amount (Rs.)	Tender Premium
1	Renovation of Drinking Water & Toilet Near LT-1	81,700/-	29.75% above G-Schedule, Incl. of GST

Date of Commencement of Work - 16-11-2022  
Date of Completion of Work - 30-11-2022

Note: All other terms and conditions will be same as per the work order Ref. No. KMM/2021-22/0018/ dated 06-04-2021

Yours truly,

Secretary

Copy to :

1. Principal, KMM, Jaipur
2. Vice-Principal, College Development, KMM, Jaipur
3. Mr. Ritesh Saini, Civil Engineer, KMM, Jaipur
4. Accountant, KMM, Jaipur
5. Caretaker/ Storekeeper, KMM, Jaipur
6. Guard File

Secretary

**Kanoria PG Mahila Mahavidyalaya, Jaipur**

**G-Schedule for Renovation of Drinking Water Sink Counter & Toilet Near LT-1**

**Civil - (Part A)**

Based on BSR - 2018

Sr. No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	5.2.2	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes				
	5.2.1	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	2	Cum	4724	9448
2	7.7	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.				
		Green / Black				
	7.7.3	Above 3601 Cm <sup>2</sup> Slabs	12	Sqm	3705	44460
3	11.18	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)				
	11.18.2	For area of each slab from 2001 to 5000 Sq.Cm	3	Sqm	800	2400
4	7.8	Extra for providing edge moulding to 15-18mm thick marble/ Granite/Kota stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
	7.8.2	Granite/Kota Stone Work				
	7.8.2.1	Full Edge moulding	16	Rmt	212	3392
		<b>Total (A)</b>				<b>59700</b>

**Sanitary work - (Part B)**

Based on BSR - 2018

Sr.No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	1.2	P & F Indian type white glazed vitreous china 1 <sup>st</sup> quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor:				
	1.2.2	Size 580x440mm.	2	Each	2067	4134
2	1.4	P & F European type white glazed vitreous china 1st quality Double syphonic W.C (IS :2556 Mark) with P or S trap including cutting and making good the wall and floor	2	Each	4109	8218
3	1.7	P & F water closet Seat Covers with brass hinges complete :				
	1.7.1	Solid PVC (IS 2548 marked) grade-I Black for EWC.				
	1.7.2	-do- White.	2	Each	353	706
4	1.9	Labour charges for removing W.C. pan (any type) of all sizes with care including all necessary fittings P or S trap.	4	Each	217	868
5	1.21	P & F Automatic Flushing Cistern of first quality (IS : 774 mark) of approved make fitting, siphon with copper tube, C.I. brackets complete including cutting and making good the wall.				
		WVC (as per IS : 2556) 10 litres.	2	Each	988	1976

*[Handwritten signatures]*



Sr. No	Item Code	Item Description	Qty.	Unit	Rate	Amount
6	2.38	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings w/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.)				
i	2.38.2	20mm nominal outer dia pipes	17	Rm	202	3434
ii	2.38.4	32mm nominal outer dia pipes	8	Rm	333	2664
			<b>Total (B)</b>			<b>22000</b>
			<b>Total (A+B)</b>			<b>81700</b>

Baner

Prasanna



**Kanoria  
PG Mahila  
Mahavidyalaya  
Jaipur**

Ref. No. KMM/2022-23/1569

Date 11.11.2022

M/s Sharma Builders  
B-237A, 10-B Scheme,  
Gopalpura Bypass,  
Jaipur.

**Subject - Work order for Renovation & Development work in College Campus.**  
**Reference- Work Order Ref. No. KMM/2021-22/0018/ dated 06-04-2021**

Sir,

In the continuation of reference order, you are requested to start the following work as per G-Schedule enclosed with immediate effect-

S. No.	Particular	G-Schedule Amount (Rs.)	Tender Premium
1	Renovation & Development work in College Campus	24,31,866/-	29.75% above G- Schedule, Incl. of GST

Date of Commencement of Work - 12-11-2022  
Date of Completion of Work - 30-11-2022

Note: All other terms and conditions will be same as per the work order Ref. No. KMM/2021-22/0018/ dated 06-04-2021

Yours truly,

Secretary

Copy to :

1. Principal, KMM, Jaipur
2. Vice-Principal, College Development, KMM, Jaipur
3. Mr. Ritesh Saini, Civil Engineer, KMM, Jaipur
4. Accountant, KMM, Jaipur
5. Caretaker/ Storekeeper, KMM, Jaipur
6. Guard File

Secretary

**Kanoria PG Mahila Mahavidyalaya, Jaipur**  
**G-Schedule for Renovation & Development work in College Campus**

**Part A (Civil Work):-**

**Based on BSR - 2018**

Sr.No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	16.1	Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1286, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap. at junctions , at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer- in -charge. (Glazing and paneling to be paid for separately).				
	16.1.2	For shutters builtup standard tubular sections of openable doors ,windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (lockes shall be paid for separately).				
	16.1.2.1	Anodised aluminum (anodised transparent 81 dyed to required shade according to IS : 1868. (Minimum anodic coating of grade AC 15, Anodizing to be got done from approved Anodizer)	135	Kg	323	43605
2	16.5	Providing and fixing glazing in aluminium door, window ,ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item.)				
	16.5.2	With float glass panes of 5.0 mm thickness ( weight not less than 13.50 kg/sgm)	3	Sqm	820	2460
3	15.18	Providing and fixing 150 mm wide sheet covering over expansion joints with Iron screws as per design to match the colour / shade of wall treatment.				
	15.18.2	Aluminum fluted strips 2 mm thick	108	Rmt	372	40176
4	12.43	Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc complete in all respect including scaffolding and safety provision				
	12.43.1	New Work	5850	Sqm	107	625950
5	12.37	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:				
	12.37.1	New work (two or more coats) over and including scrapping and priming coat with cement primer.	3650	Sqm	65	237250
6	1.8	Earth work in excavation by mechanical means (Hydraulic Excavator )/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	63	Cum	155	9765

*Rani*

*Goonaba*

Sr.No	Item Code	Item Description	Qty.	Unit	Rate	Amount
7	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plasterers (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, girders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	33	Cum	4490	148170
8	5.2.2	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes				
	5.2.1	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	2	Cum	4724	9448
9	11.18	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)				
	11.18.2	For area of each slab from 2001 to 5000 Sq.Cm	80	Sqm	886	70850
10	13.22	Providing and fixing double scaffolding system on the exterior side, upto five story made with 4" wooden member 1.5 m c/c horizontal and vertical direction joining with rasi, clamps, chajjas. The scaffolding system shall be stiffened with bracing, runner, connection of building if necessary with all essential safety features for the workmen etc complete as per direction of EI. The lavation area of the scaffolding shall be measured for payment. The payment will be made once irrespective of duration of scaffolding. Note : This item to be used for maintenance work judiciously	1910	Sqm	140	267400
11	12.22	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete				
	12.22.1	New Plastered Surface (three or more coats)	7750	Sqm	73	565750
12	13.1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 m lead : With cement mortar 1 : 4 ( 1 cement : 4 coarse sand)	235	Sqm	204	47940
13	11.38	Providing and laying of paver block as per IS 15658 : 2006 (Indian standard for precast concrete block for paving- specification) and IRC : SP:63-2004 (guidelines for the use of interlocking concrete block pavement)				
	11.38.1	M-30, 60 mm thick to be used in non traffic areas like building premises, monument premises, land escapes, public gardens/ park, domestic drives, paths and patios, Embankment slopes, sand stabilization Area etc. ( As per table 1 of IS 15658:2006				
	(A)	Category A Denoted units to key into each other on four faces zigzag shape as per IRC SP 63:2004	135	Sqm	744	100440
14	11.29	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement in position to the required line, level and curvature jointed with cement mortar 1:3 (1 cement : 3 coarse sand ) including making joints with without grooves (thickness of joints except at sharp curve shall not to more than 5mm) including making drainage opening wherever required complete including painting etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in- charge).	2	Cum	5416	10832

*Pami*

*Ganaba*

Sr.No	Item Code	Item Description	Qty.	Unit	Rate	Amount
15	G-4	Carriage of building rubbish	180	Cum	231	41580
16	14.25	Dismantling stone slab/ terrazo chip flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meters lead.	150	Sqm	70	10500
17	4.29	Supply & laying of clean, clear sharp river sand /M-Sand of size 1 to 2mm coarse, without deduction of voids.	10	Cum	3388	33880
18	12.46	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	12.46.1	Two or more coats on new work	2480	Sqm	60	148800
			<b>Total (A)</b>			<b>2414826</b>

**Sanitary work - (Part B)**

**Based on BSR - 2018**

Sr.No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	3.53	Mechanised Cleaning of sewer line of diameter upto 200mm with the help of trolley mounted electrical driven machine having flexible steel springs of length 20ft. Each which are rotated with the help of electric motor and clutch assembly.	105	Rmt	140	14700
2	3.28	Emptying of Septic tank ,Soakage well etc. by disposing or sludge upto 5 Km. lead & taking out sewage including cleaning of site.	9	Cum	260	2340
			<b>Total (B)</b>			<b>17040</b>
			<b>Total (A+B)</b>			<b>2431866</b>

Soni

Mohar

**Kanoria PG Mahila Mahavidyalaya, Jaipur**

**G-Schedule for Renovation of Flooring in CURIE DST Lab & Canteen Repairing Work**

Based on BSR - 2018

Civil - (Part A)

Sr. No	Item Code	Item Description	Qty.	Unit	Rate	Amount
1	12.2	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish :				
	12.2.1	25 mm thick.	72	Sqm	180	12960
2		P & F 1st quality Heavy Duty Vitrified glazed MAT tiles on floor, skirting and steps etc.in different sizes (thickness minimum 10mm) with water absorption less than or equal 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1: 4 including grouting the joints with white cement and matching pigment etc complete.				
	7.26.1	size 600 mm X 600 mm	180	Sqm	1178	212040
3	15.32	Providing & applying Three coat of pure Acrylic Water based elastomeric brush applied insulating coating on exterior surface overwaterproofing slurry coat , initial coat of 50-75 micron thickness with diluting 1 part of chemical with 2 parts of clean water, over which applying 2 coats at 2 Hrs. intervals each with diluting 1 part of chemical with 10% of clean water for total thickness of 400 to 450 microns (covering area 0.9 Sq.M/Kg of chemical) including preparation of surface by cleaning, brushing and dust removing, scaffolding if necessary etc., with contractor's labour, tools, machinery etc, complete as directed by Engineer In Charge.	65	Sqm	522	33930
4	9.8.1	Providing and fixing steel gate, grating , and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	1985	Kg	83	164755
5	7.7	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.				
		Green / Black				
	7.7.3	Above 3601 Cm <sup>2</sup> Slabs	6	Sqm	3705	22230

*[Handwritten Signature]*

*[Handwritten Signature]*

3

Maintenance

1st & Final Bill							
(For Contractors & Suppliers only for Payments of works or suppliers actually measured)							
Name of Contractor or Supplier		: M/s. Sharma Builders					
Name of Work		: Gas pipe line work in Hostel (Mess) & Chemistry Lab					
Date of Work Order		: 6/4/2021 & 3/6/2022					
Reference to Work Order or Agreement		: KMM 2021-22/0018 & KMM/2022-23/343					
Date of Actual Commencement work		: 5/6/2022					
Date of Completion of work		: 15/6/2022					
Date of Actual Completion of work		: 13/6/2022					
S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1		67.29 ✓	Non-BSR	Providing & Fixing M.S pipe C- class 20 MM including welding	RM	580	39028.2
2		3 ✓	Non-BSR	P & F Manifold	Nos	1800	5400
3		8 ✓	Non-BSR	P & F regulator 25 MM	Nos	480	3840
4		4 ✓	Non-BSR	P & F NRV valve	Nos	360	1440
5		4 ✓	Non-BSR	P & F Manifold valve	Nos	1580	6320
6		4 ✓	Non-BSR	P & F 1 stage regulator	Nos	3400	13600
7		2 ✓	Non-BSR	P & F pressure gauge	Nos	1400	2800
8		4 ✓	Non-BSR	P & F main line valve	Nos	2400	9600
9		5 ✓	Non-BSR	P & F low pressure regulator	Nos	1850	9250
10		4 ✓	Non-BSR	P & F NCB valve	Nos	625	2500
11		6 ✓	Non-BSR	P & F brass adopter	Nos	375	2250
12		32 ✓	Non-BSR	P & F MS clamp	Nos	40	1280
13		12 ✓	Non-BSR	P & F cylinder pipe	RM	525	6300
Total							103808.20

Total Value of Work done or supplies made to date.....					103608.2
Deduct value of work or supplies shown in previous bill.....					
Net value of work or supplies since previous bill in figures & words.					

II CERTIFICATE AND SIGNATURE

(1) The measurement were made by Ritesh Sam on 18/6/2022 and are recorded at page 11 to 13 of Measurement Book No. 36 and were checked by name Ritesh Sam on 23/06/2022

(2) The ~~connected~~ measurements have been crossed off against this bill.

Left-hand thumb impression of

[Signature]

Dated Signature of Contractor

\*Dated Signature of

Officer preparing the bill

Rank.....

Sub-Division.....

\*Dated Signature of

Officer authorising Payment

Division.....

Rank

work has been done as per schedule & specifications -

[Signature]

Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

Bill Rs. 103608/-

Deduction	
TDS 1%	1037/-
Labour fee	1037/-
Electricity	1037/-
S.D.	5181/-

Net =

95316/-

Forwarded to Secretary Sec.

[Signature]  
PRINCIPAL

Kanoria P.G. Mahila Mahavidyalaya  
JAIPUR

Approved  
[Signature]



## 1st &amp; Final Bill

(For Contractors &amp; Suppliers only for Payments of works or suppliers actually measured)

Name of Contractor or Supplier	: M/s. Sharma Builders
Name of Work	: Footpath in lawn Near Library
Date of Work Order	: 6/4/2021 & 12/05/2022
Reference to Work Order or Agreement	: KMM 2021-22/0018 & KMM/2022-23/235
Date of Actual Commencement work	: 16/5/2022
Date of Completion of work	: 31/5/2022
Date of Actual Completion of work	: 30/5/2022

S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1		13.96	4.5	Providing and laying in position Ready mix concrete manufactured in fully automatic Batching Plant and transported to site in transit mixer for having continuous agitated mixer, manufactured as per approved mix design of specified grade of RCC work including pumping of R.M.C. from transit mixer to site of laying; excluding the cost of centering, shuttering and reinforcement with all lead and lift including cost of admixtures in recommended portion as per IS 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer In charge. All works upto floor V floor M20 grade Design Mix by using cement as per codal provision.	Cum	5535	77268.6
2		61.05	14.25	Dismantling stone slab/ terrazo chip flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meters lead.	Sqm	70	4273.5
3			11.38.1	M-30, 60 mm thick to be used in non traffic areas like building premises, monument premises, land scapes, public gardens/ park, domestic drives, paths and patios, Embankment slopes, sand stabilization Area etc. (As per table 1 of IS 15668:2006			
		55.98	(A)	Category A Denated units to key into each other on four faces zigzag shape as per IRC SP 63:2004	Sqm	744	41649.12
4		0.272	4.29	Supply & laying of clean, clear sharp river sand of size 1 to 2mm coarse, without deduction of voids.	Cum	3388	921.54
5		0.297	G-4	Carriage of building rubbish	Cum	231	68.67
5				<b>Total</b>			<b>124181.36</b>
				<b>Add T.P. @ 29.75%</b>			<b>36943.96</b>
				<b>Grand Total</b>			<b>161125.32</b>

*Sharma*

Total Value of Work done or supplies made to date.....				161125.32
Deduct value of work or supplies shown in previous bill.....				
Net value of work or supplies since previous bill in figures & words.				

II CERTIFICATE AND SIGNATURE

- (1) The measurement were made by Ritesh Sami on 17/6/2022 and are recorded at page 8 To 10 of Measurement Book No. 36 and were checked by name Ritesh Sami on 23/6/2022
- (2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

Dated Signature of Contractor

\*Dated Signature of Ramesh  
Officer preparing the bill

Rank.....

Sub-Division.....

\*Dated Signature of  
Officer authorising Payment

Division.....

Rank

work has been done as per a-schedule & specifications.

Civil Engineer

Kanwar Lal Wadhwa Mahavidyalaya  
Jaipur

Total Rs 161125/-

TDS 1%	1612/-
Labour Ccs	1612/-
Electricity	1612/-
S.D.	8057/-

Net = 148232/-

Forwarded to Secretary Sec.

Secretary

6/11/2022

Approved  
Ramesh

## 1st Running Bill

(For Contractors &amp; Suppliers only for Payments of works or suppliers actually measured)

Name of Contractor or Supplier	: M/s. Sharma Builders
Name of Work	: Renovation & Painting work in College
Date of Work Order	: 6/4/2021 & 12/05/2022
Reference to Work Order or Agreement	: KMM 2021-22/0018 & KMM/2022-23/236
Date of Actual Commencement work	: 15/5/2022
Date of Completion of work	: 30/6/2022
Date of Actual Completion of work	: WIP

S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1			12.37	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:			
		<del>6640.19</del> 6639.60	12.37.1	New work (two or more coats) over and including scrapping and priming coat with cement primer.	Sqm	65.00	<del>491612.35</del> 431574
2			12.43	Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc complete in all respect including scaffolding and safety provision			
		2104.33	12.43.1	New Work	Sqm	107.00	225163.31
3		2104.33	12.39	Applying one coat of Cement primer of approved brand and manufacture on wall surface including all scaffolding:	Sqm	12.5	26304.12
4			12.22	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete			
		2104.33	12.22.1	New Plastered Surface (three or more coats)	Sqm	73	153616.09
5		1191.9	13.22	Providing and fixing double scaffolding system on the exterior side, upto five story made with 4" wooden member 1.5 m c/c horizontal and vertical direction joining with rasi, clamps, challes. The scaffolding system shall be stiffened with bracing, runner, connection of building if necessary with all essential safety features for the workmen etc complete as per direction of EI. The levation area of the scaffolding shall be measured for payment. The payment will be made once irrespective of duration of scaffolding. Note : This item to be used for maintenance work judically	Sqm	140	108866
				Total		1003523.52	4003051.38
				Add T.P. @ 29.75%		298548.24	298559.66
				Grand Total		1302071.76	1302121.53

*Son*

Total Value of Work done or supplies made to date.....					130212.53
Deduct value of work or supplies shown in previous bill.....					
Net value of work or supplies since previous bill in figures & words.					

II CERTIFICATE AND SIGNATURE

(1) The measurement were made by Ritesh Saini on 20/6/2022 and are recorded at page 19 to 23 of Measurement Book No. 36 and were checked by name Ritesh Saini on 23/6/2022

(2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

Roni  
\*Dated Signature of

Officer preparing the bill

Rank.....

Sub-Division.....

Ritesh Saini  
Dated Signature of Contractor

\*Dated Signature of

Officer authorising Payment

Division.....

Rank

Work has been done as per schedule 2 and specifications

Roni  
Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

Bill Rs. 1302072/-  
TDS 13021/-  
labour cess 13021/-  
Electricity 13021/-  
S.D. 65104/-  
Net = 1197,905/-

Approved  
of 20/06/2022

Forwarded to Security file

done

**1st Running Bill**

**(For Contractors & Suppliers only for Payments of works or suppliers actually measured)**

Name of Contractor or Supplier	: M/s. Sharma Builders
Name of Work	: Construction of Lift well
Date of Work Order	: 6/4/2021 & 13/06/2022
Reference to Work Order or Agreement	: KMM 2021-22/0018 & KMM/2022-23/470-A
Date of Actual Commencement work	: 15/6/2022
Date of Completion of work	: 30/6/2022
Date of Actual Completion of work	: W/P



S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Items of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1		26.13	1.8	Earth work in excavation by mechanical means (Hydraulic Excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of pit with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	Cum	155	4050.15
2		4.15	14.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	805	3340.75
3		28.81	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, girders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	Cum	4490	129356.9
4			12.2	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish			
		150.39	12.2.1	25 mm thick.	Sqm	180	27070.2
5			4.13	Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. (Original producers' who manufacture billet directly from iron ores and roll the billets to produce steel conforming to IS:1786)			
		1866.5	4.13.3	Thermo-mechanically Treated bars (Conforming of relevant IS code)	Kg	81	113856.5
6			4.1	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for			

*Sam*

	71.69 ✓	4.10.2	Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	Sqm	295 ✓	21148.55 ✓
7	210.17 ✓	0.8.1	Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	Kg	83 ✓	17444.11 ✓
8		5.2.2	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes			
	35.48 ✓	5.2.1 ✓	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Cum	4724 ✓	167607.52 ✓
9	30.28 ✓	G-4	Carriage Of building rubbish	Cum	231 ✓	6994.68 ✓
			<b>Total</b>			<b>490889.38</b>
			<b>Add T.P. @ 29.75%</b>			<b>146033.63</b>
			<b>Grand Total</b>			<b>636922.99</b>

Joni

Total Value of Work done or supplies made to date.....					636902.99
Deduct value of work or supplies shown in previous bill.....					
Net value of work or supplies since previous bill in figures & words.					

**II CERTIFICATE AND SIGNATURE**

(1) The measurement were made by Ritesh Samr on 25/6/2022 and are recorded at page 51 To 56 of Measurement Book No. 33 and were checked by name Ritesh Samr on 27/6/2022

(2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

[Signature]

Dated Signature of Contractor

[Signature]  
\*Dated Signature of

Officer preparing the bill

Rank.....

Sub-Division.....

\*Dated Signature of

Officer authorising Payment

Division.....

Rank

work has been done as per schedule & given specification

[Signature]  
Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

	Rs. 636903/-
TDS 1%	6370/-
Labour fees	6370/-
Electricity	6370/-
S.D.	31845/-
<b>Net =</b>	<b>585948/-</b>

Forwarded to Secretary Sir.

[Signature]

**PRINCIPAL**

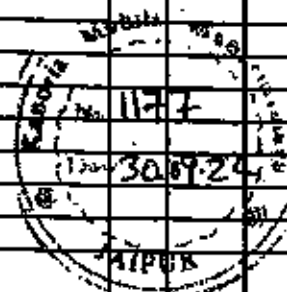
Kanoria P.G. Mahila Mahavidyalaya  
JAIPUR

[Signature]

**2nd Running Bill**

(For Contractors & Suppliers only for Payments of works or suppliers actually measured)

Name of Contractor or Supplier	: M/s. Sharma Builders
Name of Work	: Renovation & Painting work in College
Date of Work Order	: 6/4/2021 & 12/05/2022
Reference to Work Order or Agreement	: KMM 2021-22/0018 & KMM/2022-23/236
Date of Actual Commencement work	: 15/5/2022
Date of Completion of work	: 30/6/2022
Date of Actual Completion of work	: WIP



S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1			12.37	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:			
	583.01	722.61	12.37.1	New work (two or more coats) over and including scrapping and priming coat with cement primer.	Sqm	85.00	480489.85
							37895.65
2			12.43	Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc complete in all respect including scaffolding and safety provision			
	4444.07	6548.4	12.43.1	New Work	Sqmt	107.00	700678.8
							47551
3	4444.07	6548.4	12.39	Applying one coat of Cement primer of approved brand and manufacture on wall surface including all scaffolding:	Sqm	12.5	81866.00
							2550.8
4			12.22	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete			
	1938.66	4042.99	12.22.1	New Plastered Surface (three or more coats)	Sqm	73	285138.27
							14522.18
5	676.87	1868.77	13.22	Providing and fixing double scaffolding system on the exterior side, upto five story made with 4" wooden member 1.5 m c/c horizontal and vertical direction joining with rasi, clamps, chaffies. The scaffolding system shall be stiffened with bracing, runner, connection of building if necessary with all essential safety features for the workmen etc complete as per direction of EI. The lavation area of the scaffolding shall be measured for payment. The payment will be made once irrespective of duration of scaffolding. Note : This item to be used for maintenance work judically	Sqm	140	261827.80
							99761.8
				<b>Total</b>			<b>1808789.82</b>
				<b>Add T.P. @ 25.75%</b>			<b>538108.93</b>
				<b>Grand Total</b>			<b>2346898.45</b>
				<b>Less Previous Paid Amount</b>			<b>1302072.00</b>
				<b>Net Payable Amount</b>			<b>1044826.45</b>

1044826.45

work has been done as per G-schedule & specifications.

*Genl.*



Total Value of Work done or supplies made to date.....					1044806.48
Deduct value of work or supplies shown in previous bill.....					
Net value of work or supplies since previous bill in figures & words.					

**II CERTIFICATE AND SIGNATURE**

- (1) The measurement were made by Ritesh Saini on 17/9/2022 and are recorded at page 35 to 42 of Measurement Book No. 36 and were checked by name Ritesh Saini on 27/9/2022
- (2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

*[Signature]*  
 \*Dated Signature of  
 Officer preparing the bill

Rank.....  
 Sub-Division.....  
 Division.....  
 Rank

*[Signature]*  
 Dated Signature of Contractor

\*Dated Signature of  
 Officer authorising Payment

work has been done as per G-schedule & given specifications.

*[Signature]*  
 Civil Engineer  
 Kanoria PG Mahila Mahavidyalaya  
 Jaipur

Bill Rs 1044806/-

Deduction	
Income Tax	10449/-
Labour cess	10449/-
Electricity	10449/-
S.D.	52241/-
<b>Net =</b>	<b>961218/-</b>

Forwarded to  
 Secondary Sch.  
*[Signature]*  
 11/10/2022

*[Signature]*  
**PRINCIPAL**  
 Kanoria P.G. Mahila Mahavidyalaya  
**JAIPUR**

Ch. No. 973142  
 11/10/22  
*[Signature]*  
 Rs 961218/-

**2nd & Final Bill**

**(For Contractors & Suppliers only for Payments of works or suppliers actually measured)**

Name of Contractor or Supplier	: M/s. Sharma Builders
Name of Work	: Construction of Lift well
Date of Work Order	: 6/4/2021 & 13/06/2022
Reference to Work Order or Agreement	: KMM 2021-22/0018 & KMM/2022-23/470-A
Date of Actual Commencement work	: 15/6/2022
Date of Completion of work	: 30/6/2022
Date of Actual Completion of work	: 30/6/2022



**Part A (Civil Work)**

S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1	—	26.13	1.6	Earth work in excavation by mechanical means (Hydraulic Excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of pit with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	Cum	155	4050.15
2	3.81	7.96	14.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	806	6407.8 3067.05
3	17.31	46.12	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plasterers (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, girders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	Cum	4480	207078.8 77721.90
4	96.22	246.61	12.2 12.2.1	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish 25 mm thick.	Sqm	180	44389.8
5	—	1866.5	4.13 4.13.3	Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. (Original producers' who manufacture billet directly from iron ores and roll the billets to produce steel conforming to IS:1786) Thermo-mechanically Treated bars (Conforming of relevent IS code)	Kg	61	113856.5 17319.6
6	—	71.69	4.1 4.10.2	Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for : Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	Sqm	285	21148.55
7	—	210.17	9.8.1	Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	Kg	83	17444.11
8	—	35.48	5.2.2 5.2.1	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Cum	4724	167607.52
9	—	30.28	G-4	Carriage Of building rubbish	Cum	231	6994.68

*Bani*

S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
10	8.20	8.2	7.28.1	P & F 1st quality Heavy Duty Vitrified glazed MAT tiles on floor, skirting and steps etc. In different sizes (thickness minimum 10mm) with water absorption less than or equal 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1: 4 including grouting the joints with white cement and matching pigment etc complete.	Sqm	1178	9659.6
11	230.87	230.87	12.22	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete	Sqm	73	16853.51
12	3.23	3.23	9.19	Providing and fixing steel glazed doors windows and ventilator shutters of standard rolled steel section (IS 1038-1983) joints mitred and welded with steel lugs 13x3mm, 10cm. long embedded in cement concrete block 15x10x10cm. of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or metal plugs and screws with fixing clips or with bolts and nuts as required including providing and fixing of plain glass panes 4mm thick with cooper glazing clips and special metal sash putty of approved make or metal beading with screws complete including priming coat of approval steel primer, excluding the coat of metal beading and other fitting except necessary hinges of pivots steel handles peg stay etc. as required :	Sqm	2715	8769.45
13	18.73	18.73	7.5	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.	Sqm	3705	69394.65
14	25.51	25.51	10.16	Stone slab roofing on ground floor with fine grained stone slab from approved quarry including filling of joints of parapet and slab on both sides in cement sand mortar 1:4, with ceiling pointing in cement sand mortar 1 : 3 complete as per specification and instruction of Engineer in Charge	Sqm	1498	38213.98
15	31.74	31.74	7.8	Extra for providing edge moulding to 15-18mm thick marble/ Granite/Kota stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.			
			7.8.2	Granite/Kota Stone Work			
			7.8.2.1	Full Edge moulding	Rmt	212	6728.88
Total Part A (Civil work)							738597.98

Part B (Electrical Work) Based On BSR 2013

S. No.	Qty. Executed (or supplied)	Qty. Executed (or supplied) up to date as per measurement	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1	2	2	E150512	Maintenance free Gal Earthing with Pipe in pipe / Pipe in strip technology filled with anti corrosive conductive compound ( CPR) Tested ) below the ground in 150 - 200 mm dia. earth pit & surrounding filled with required mineral filling compound ( MFC should have hygroscopic property to retain the moisture for long time to create low resistance zone ) and C.C. finished chamber covered with hinged type with locking arrangement C.I. Cover, C.I. Frame of size 300mm x 300mm complete testing of earth resistance as required. of following sizes. With Pipe in Pipe Technology (Inner pipe dia. / Outer pipe dia. ) 80 - 100 micron GI Coating GI pipe 2000 mm long, 80 / 40 mm, Terminal 12 mm GI Strip	Set	9750	19500

*Handwritten signature*

S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
Ex-1			E110200	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with Copper conductor of IS:1554 P-1 / IS :7098 P - 1 of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, 1/2nd class bricks covering, refilling earth, compaction of earth, making necessary connection, testing etc. as required of size.			
A			E110202	2.5 Sq.mm			7421.70
	42.90	42.90	E110202	3 core	Mtr.	173	7421.70
B			E110204	6.0 Sq.mm			16450.70
	42.90	42.90	E110204	4 core	Mtr.	383	16450.70
C			E110208	35.0 Sq.mm			32775.16
	69.21	69.21	E110208	3 core	Mtr.	1186	32775.16
Ex-2			E020700	Wiring of 3 pin 5 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kv grade and 1.5 sq. mm nominal size FR PVC Insulated unsheathed flexible copper earth conductor 1.1 kv grade (IS:694) of approved make in surface / recessed ISI marked medium duty PVC conduit & it's accessories, Hot Dipped Galvanized M.S Modular box of 20 SWG with earth terminal, 6 A modular switch, 6 A modular socket, Modular plate with grid plate, screws, making connections, testing etc. as required.			
	12	12	E020704	Long point (up to 10 mtr..)	P.P	571	6852
Ex-3			E040100	Supplying and drawing FR PVC Insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kv grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required.			22773.70
	42.90	42.90	E040108	2 x 2.5 sq. mm. + 1x1.5sqmm	Mtr.	53	22773.70
Ex-4			E061000	P&F recessed/ surface mounting heavy duty Vertical type 16 SWG sheet steel Distribution board with provision of inpower suitable for MCB / RCCB and SP / TP MCB as outgoing , phosphatised , powder painted complete with insulated suitable rating copper bus bar , neutral link, earth link and dln bar, masking sheet, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required.			
			E061020	Double door			
	1	1	E061024	12 Way	Each	8072	8072

*Sumi*

S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
Ex-5			E090700	SITC of quick make and quick break 4 POLE current limiting MCCB having following current rating, short circuit breaking capacity at 440/415 V, 50 Hz; O/L & S/C settings and conforming to IS 60947-2 / IEC 60947-2 with front face and centralised adjustable, line load interchangeability, having positive isolation capability, provision for UVR, shunt trip, earth fault trip, push (test) to trip, including making connections with lugs & spreaders, etc. as required.			
	2	2 ✓	E090713	up to 100 Amp, 25 kA, adjustable O/L & fixed S/C setting. Ics = 100% Icu	Each	6341	12682
Ex-6			E060100	P&F 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections, testing etc. as required.			
			E060110	Single pole MCB			
	2	2 ✓	E060112	6 A to 32 A rating	Each	151	302
				<b>Total Part B (Electrical Work)</b>			
				<b>Total Part (A+B)</b>			
				<b>Add T.P. @ 28.75%</b>			
				<b>Grand Total</b>			
				<b>Less previous Paid</b>			
				<b>Net Payable Amount</b>			

12682

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15474

*Jan.*

894807.24  
 266227.98  
 1161142.22  
 636902.99  
 524239.15

15474.00  
 606075.00  
 200402.24  
 4482136.44  
 488903.00  
 525233.44

# Deviation

Total Value of Work done or supplies made to date.....				525233.44
Deduct value of work or supplies shown in previous bill.....				
Net value of work or supplies since previous bill in figures & words.				

## II CERTIFICATE AND SIGNATURE

(1) The measurement were made by Ritesh Saini on 20/9/2022 and are recorded at page 44 to 54 of Measurement Book No. 36 and were checked by name Ritesh Saini on 28/9/2022

(2) The connected measurements have been crossed off against this bill.

Left-hand thumb Impression of



Dated Signature of Contractor

[Signature]  
\*Dated Signature of

Officer preparing the bill

*Assistant PG Mahila Mahavidyalaya  
Jaipur*

\*Dated Signature of

Officer authorising Payment

Rank.....

Sub-Division.....

Division.....

Rank

work has been done as per schedule & given specifications

[Signature]

*Chief Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur*

Total Rs. 524239/-

Ch. No 973163  
13/10/22  
[Signature]

### Deduction

Income Tax

5243/-

Labour cess

5243/-

Electricity

5243/-

S.D.

26212/-

Net =

482298/-

Forwarded to security S.D.  
[Signature]

Approved  
[Signature]

[Signature]  
PRINCIPAL

*Kanoria P.G. Mahila Mahavidyalaya  
JAIPUR*

## 1st &amp; Final Bill

(For Contractors &amp; Suppliers only for Payments of works or suppliers actually measured)

Name of Contractor or Supplier	: M/s. Sharma Builders
Name of Work	: Renovation & Development work in College Campus
Date of Work Order	: 6/4/2021 & 11/11/2022
Reference to Work Order or Agreement	: KMM 2021-22/0018 & KMM/2022-23/1569
Date of Actual Commencement of work	: 12/11/2022
Date of Completion of work	: 30/11/2022
Date of Actual Completion of work	: 29/11/2022

Civil (Part A)				BSR based on 2018			
S. No.	Qty. Executed (or suppl)	Qty. Executed (or supplied) up-to date	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
			16.1	Providing and fixing aluminum work for doors, windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with raw plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gap, at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc., all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and paneling to be paid for separately).			
			16.1.2	For shutters built up standard tubular sections of openable doors, windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (locks shall be paid for separately).			
		131.69	16.1.2.1	Anodised aluminum (anodised transparent B1 dyed to required shade according to IS : 1888. (Minimum anodic coating of grade AC 15, Anodizing to be got done from approved Anodizer)	Kg	323	42535.87
2			26.5	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item.)			
		2.2	16.5.2	With float glass panes of 5.0 mm thickness ( weight not less than 13.50 kg/sqm)	Sqm	820	1804
			15.18	Providing and fixing 160 mm wide sheet covering over expansion joints with iron screws as per design to match the colour / shade of wall treatment.			
		106.52	15.18.2	Aluminum fluted strips 2 mm thick	Rmt	372	39625.44
4			12.43	Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc. complete in all respect including scaffolding and safety provision			
		5702.45	12.43.1	New Work	Sqm	107	610162.15
5			12.37	Distemper with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding.			
		3512.41	12.37.1	New work (two or more coats) over and including scraping and priming coat with cement primer.	Sqm	65	228906.65
6		61.65	1.8	Earth work in excavation by mechanical means (Hydraulic Excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 cum on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of pit with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soles	Cum	155	9555.75

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P2

7	31.7	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plaster (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, grids having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	Cum	4490	142233
8		5.2.2	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes			
	12	5.2.1	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Cum	4724	5668.8
9		11.18	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)			
	75.46	11.18.2	For area of each slab from 2001 to 6000 Sq.Cm	Sqm	800 (92)	60368
					866(FR)	
10	1876.95	13.22	Providing and fixing double scaffolding system on the exterior side, upto five storey made with 4" wooden member 1.5 m c/c horizontal and vertical direction joining with rassa, clamps, challes. The scaffolding system shall be stiffened with bracing, runner, connection of building if necessary with all essential safety features for the workmen etc complete as per direction of EI. The levation area of the scaffolding shall be measured for payment. The payment will be made once irrespective of duration of scaffolding. Note : This item to be used for maintenance work judically	Sqm	140	262773
11		12.22	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete			
	7547.98	12.22.1	New Plastered Surface (three or more coats)	Sqra	73	551002.54
12	229.25	13.1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 m lead : With cement mortar 1 : 4 ( 1 cement : 4 coarse sand)	Sqm	204	46767
13		11.38	Providing and laying of paver block as per IS 15658 : 2006 (Indian standard for precast concrete block for paving- specification) and IRC : SP:63-2004 (guidelines for the use of interlocking concrete block pavement)			
		11.38.1	M-30, 60 mm thick to be used in non traffic areas like building premises, monument premises, land scapes, public gardens/ park, domestic drives, paths and patios, Embankment slopes, sand stabilization Area etc. ( As per table 1 of IS 15658:2006			
	129.8	(A)	Category A Denoted units to key into each other on four faces zigzag shape as per IRC SP 63:2004	Sqm	744	96571.2
14	1.56	11.29	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement in position to the required line, level and curvature jointed with cement mortar 1:3 (1 cement : 3 coarse sand ) including making joints with without grooves (thickness of joints except at sharp curve shall not to more than 5mm) including making drainage opening wherever required complete including painting etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in- charge).	Cum	5416	8448.96
15	172.6	G-4	Carrage of building rubbish	Cum	231	3988.66
16	142.35	14.25	Dismantling stone slab/ terrazo chip flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meters lead.	Sqm	70	9964.5
17	9.87	4.29	Supply & laying of clean, clear sharp river sand /M-Sand of size 1 to 2mm coarse, without deduction of voids.	Cum	3388	33439.56
18		12.46	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			
	1901.84	12.46.1	Two or more coats on new work	Sqm	60	114110.4
				Total Part (A)		398897.88

2303321.28

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Dry Works (Part B)				BSR based on 2018				
S. No.	Qty. Executed (or supplied)	Qty. Executed (or supplied) up-to date as	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount	
1		✓ 107.92	3.53	Mechanised Cleaning of sewer line of diameter upto 200mm with the help of trolley mounted electrical driven machine having flexible steel springs of length 20ft. Each which are rotated with the help of electric motor and clutch assembly.	Rmt	98 (R.R)	10576.16	
						140 (FR)		
2		✓ 9.16	3.28	Emptying of Septic tank, Soakage well etc. by disposing or skudge upto 5 Km. lead & taking out sewage including cleaning of site.	Cum	280	2381.6	
Total Part (B)							12957.76	
23,16,279.04							Total (A+B)	231629.20
689093.01							Add T.P 29.75%	689093.01
Net Payable Amount							3005483.00	

30,05,372.05

*Bani*  
*9/3*

Total Value of Work done or supplies made to date.....				<del>3005432</del>
Deduct value of work or supplies shown in previous bill.....				3005372.05
Net value of work or supplies since previous bill in figures & words.				

II CERTIFICATE AND SIGNATURE

(1) The measurement were made by Ritesh Jain on 28/12/2022 and are recorded at page 02 TO 24 of Measurement Book No. .... and were checked by name Ritesh Jain on 30/01/2023

(2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

Dated Signature of Contractor

\*Dated Signature of

Officer preparing the bill  
Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

Rank.....

Sub-Division.....

\*Dated Signature of

Officer authorising Payment

Division.....

Rank

Work has been done as per G-schedule & given specifications

Note:- Please hold amount Rs. 2,00,000/- (Two Lakh only)

Reason for hold payment:- For Rectification in some civil works

Total Rs. 30,05,372/-

Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

Deduction :-

Income Tax	-	30054/-
Labour cess	-	30054/-
Electricity	-	30054/-
S.D.	-	150269/-

Forwarded to Security Sx (Hold) Misc. deposit - 2,00,000/-

Seen  
3/2/2023

Net = 25,64,941/-

Approved  
30/1/2023

Ch. No. 553187

R. 2564941/-

Seen  
PRINCIPAL

Kanoria P.G. Mahila Mahavidyalaya  
JAIPUR

## 1st &amp; Final Bill

(For Contractors &amp; Suppliers only for Payments of works or suppliers actually measured)

Name of Contractor or Supplier		: M/s. Sharma Builders					
Name of Work		: Construction of Ramp & stairs Near Bio-tech lab					
Date of Work Order		: 6/4/2021 & 11/11/2022					
Reference to Work Order or Agreement		: KMM 2021-22/0018 & KMM/2022-23/1567					
Date of Actual Commencement work		: 12/11/2022					
Date of Completion of work		: 30/11/2022					
Date of Actual Completion of work		: 20/11/2022					
S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1		4.07 ✓	14.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	805	3276.35
2		46.03 ✓	7.28.1	P & F 1st quality Heavy Duty Vitrified glazed MAT tiles on floor, skirting and steps etc. in different sizes (thickness minimum 10mm) with water absorption less than or equal 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1: 4 including grouting the joints with white cement and matching pigment etc complete. size 600 mm X 600 mm	Sqm	1178	54223.34
3		7.21 ✓	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, grids having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	Cum	4490	32372.9

4	46.03 ✓	7.2	Add extra for Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, using 5kg. adhesive per sqm of tile area, in average 3mm thickness instead of cement mortar.	Sqm	116 ✓	5339.48 ✓
5	4.07 ✓	G-4	Carriage of building rubbish	Cum	231 ✓	940.17 ✓
6		11.41	Providing and fixing 25 mm thick Non slippery reflective type designer paving tile with metallic hardening using 2 Kg/sq.mtr made out of cement concrete of required grade, sizes of tile upto 300X300 mm Manufactured with wet cast Vibration system in two layers and laid over base of 20 mm thick cement mortar 1:4 using neat cement slurry including finishing of joints etc. complete.			
	26.48 ✓		Using M-30 grade cement Concrete	Sqm	1185 ✓	31378.8 ✓
7	5.61 ✓	11.27	Filling of sunk portion of roof with earthen pots of required height including filling voids with 1:3:6 light concrete, using brick bats complete levelling and dressing the surface by 50mm thick cement concrete 1:2:4 as per specification.	Cum	1538 ✓	8628.18 ✓
			<b>Total</b>			<b>136159.22</b>
			<b>Add T.P. @ 29.75%</b>			<b>40507.37</b>
			<b>Net Payable Amount</b>			<b>176666.59</b>

Work has been done as per schedule & given specification.

Ganu

Total Value of Work done or supplies made to date.....				176666.59
Deduct value of work or supplies shown in previous bill.....				
Net value of work or supplies since previous bill in figures & words.				

II CERTIFICATE AND SIGNATURE

(1) The measurement were made by Ritesh Saini on 17/12/2022 and are recorded at page 59 To 62 of Measurement Book No. 36 and were checked by name Ritesh Saini on 6/01/2023

(2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

\*Dated Signature of

Officer preparing the bill

Rank.....

Sub-Division.....

\*Dated Signature of

Officer authorising Payment

Division.....

Rank

Dated Signature of Contractor

work has been done as per schedule & given specifications.

Ramesh  
Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

Bill R. 176,667/-

Deduction:

Income Tax - 1767/-  
Labour cess - 1767/-  
Electricity - 1767/-  
S.D. - 8833/-

Net =

162533/-

Approved  
Ramesh

Forwarded to Secretary

Secy  
PRINCIPAL

Kanoria PG Mahila Mahavidyalaya  
JAIPUR

**1st & Final Bill**

**(For Contractors & Suppliers only for Payments of works or suppliers actually measured)**

Name of Contractor or Supplier		: M/s. Sharma Builders					
Name of Work		: Renovation of Drinking water & Toilet near LT-1					
Date of Work Order		: 6/4/2021 & 15/11/2022					
Reference to Work Order or Agreement		: KMM 2021-22/0018 & KMM/2022-23/1588				1313	
Date of Actual Commencement work		: 16/11/2022 ✓				16.01.23	
Date of Completion of work		: 30/11/2022 -					
Date of Actual Completion of work		: 28/11/2022 -					
<b>Civil (Part A)</b>							
S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up-to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1			5.2.2	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes			
		✓ 1.14	5.2.1	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Cum	4724 ✓	5385.36 ✓
2			7.7	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.			
				Green / Black			
		✓ 11.39	7.7.3	Above 3601 Cm <sup>2</sup> Slabs	Sqm	3705 ✓	42199.95 ✓
3			11.18	Kota stone slab flooring 25 mm thick over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand)			



*Sanj*

		1.98 ✓	11.18.2	For area of each slab from 2001 to 5000 Sq.Cm	Sqm	800 ✓	1588.00 ✓
4			7.8	Extra for providing edge moulding to 15-18mm thick marble/ Granite/Kota stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.			
			7.8.2	Granite/Kota Stone Work			
		14.85 ✓	7.8.2.1	Full Edge moulding	Rmt	212 ✓	3148.20 ✓
					<b>Total (A)</b>		<b>52301.51 ✓</b>

**Sanitary Work (Part B)**
**Based on BSR 2018**

S. No.	Qty. Executed (or supplied) since last	Qty. Executed (or supplied) up-to date as	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1			1.2	P & F Indian type white glazed vitreous china 1 <sup>st</sup> quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor.			
		2	1.2.2	Size 580x440mm.	Each	2067 ✓	4134 ✓
2		2	1.4	P & F European type white glazed vitreous china 1st quality Double syphonic W.C (IS :2556 Mark) with P or S trap including cutting and making good the wall and floor	Each	4109 ✓	8218 ✓
3			1.7	P & F water closet Seat Covers with brass hinges complete :			
			1.7.1	Solid PVC (IS 2548 marked) grade-I Black for EWC.			
		2	1.7.2	-do- White.	Each	353 ✓	706 ✓
4		4 ✓	1.9	Labour charges for removing W.C. pan (any type) of all sizes with care including all necessary fittings P or S trap.	Each	217 ✓	868 ✓
5			1.21	P & F Automatic Flushing Cistern of first quality (IS : 774 mark) of approved make fitting, siphon with copper tube, C.I. brackets complete including cutting and making good the wall.			
		2		WVC (as per IS : 2556) 10 litres.	Each	988 ✓	1976 ✓

*Sumit*

6			2.38	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,)			
		16.66	2.38.2	20mm nominal outer dia pipes	Rm	202	3365.32
		6.57	2.38.4	32mm nominal outer dia pipes	Rm	333	2187.81
					<b>Total (B)</b>		<b>21455.13</b>
					<b>Total (A+B)</b>		<b>73756.64</b>
					<b>Add T.P @ 29.75%</b>		<b>21942.60</b>
					<b>Net Payable Amount</b>		<b>95699.24</b>

Pam

work has been done as per schedule & given specifications

Pam



Total Value of Work done or supplies made to date.....				95699.24
Deduct value of work or supplies shown in previous bill.....				
Net value of work or supplies since previous bill in figures & words.				

II CERTIFICATE AND SIGNATURE

(1) The measurement were made by Ritesh Sani on 16/12/2022 and are recorded at page SS. TD. 59 of Measurement Book No. 36 and were checked by name Ritesh Sani on 5/01/2023

(2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

\*Dated Signature of Rani

Officer preparing the bill

Rank.....

Sub-Division.....

\*Dated Signature of

Officer authorising Payment

Division.....

Rank

[Signature]  
Dated Signature of Contractor

work has been done as per G-schedule & given specification Rani

Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

Bill	R. 95,699/-
Deduction:	
Income Tax 1%	957/-
Labour Cess 1%	957/-
Electricity 1%	957/-
S.D. 5%	4785/-
Net =	<u>88043/-</u>

Forwarded to Security Sd.

[Signature]  
PRINCIPAL

Kanoria P.G. Mahila Mahavidyalaya  
Jaipur

Approved  
[Signature]

1st & Final Bill								
(For Contractors & Suppliers only for Payments of works or suppliers actually measured)								
Name of Contractor or Supplier			: M/s. Sharma Builders					
Name of Work			: Renovation of flooring in Curie DST lab & Canteen repairing work					
Date of Work Order			: 6/4/2021 & 11/11/2022					
Reference to Work Order or Agreement			: KMM 2021-22/0018 & KMM/2022-23/1568					
Date of Actual Commencement work			: 12/11/2022					
Date of Completion of work			: 30/11/2022					
Date of Actual Completion of work			: 22/11/2022					
S. No.	Qty. Executed (or supplied) since last certificate	Qty. Executed (or supplied) up to date as per measurement book	BSR No.	Item of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount	
1		68.2 ✓	12.2 12.2.1	Plaster on new surface on walls in cement sand mortar 1:4 including racking of joints etc. complete fine finish : 25 mm thick.	Sqm	180 ✓	12276 ✓	
2		169.99 ✓	7.26.1	P & F 1st quality Heavy Duty Vitrified glazed MAT tiles on floor, skirting and steps etc.in different sizes (thickness minimum 10mm) with water absorption less than or equal 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid with 20 mm thick CM 1: 4 including grouting the joints with white cement and matching pigment etc complete. size 600 mm X 600 mm	Sqm	1178 ✓	200248.22 ✓	
3		54.61 ✓	15.32	Providing & applying Three coat of pure Acrylic Water based elastomeric brush applied insulating coating on exterior surface overwaterproofing slurry coat , initial coat of 50-75 micron thickness with diluting 1 part of chemical with 2 parts of clean water, over which applying 2 coats at 2 Hrs, intervals each with diluting 1 part of chemical with 10% of clean water for total thickness of 400 to 450 microns (covering area 0.9 Sq.M/Kg of chemical) including preparation of surface by cleaning, brushing and dust removing, scaffolding if necessary etc., with contractor's labour, tools, machinery etc, complete as directed by Engineer in Charge.	Sqm	522 ✓	28506.42 ✓	

*Sharma*

4	1972.2 ✓	9.8.1	Providing and fixing steel gate, grating, and grills made of angles, tees, square bars, flats, or black pipe with holdfast and fittings complete as per design and drawing including cutting welding and fabrication with priming coat of red oxide	Kg	83	163692.6
5		7.7	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete.			
			Green / Black			
	5.09 ✓	7.7.3	Above 3601 Cm <sup>2</sup> Slabs	Sqm	3705	18858.45
6	39.07 ✓	10.4	Providing and fixing of perforated Metal Tile Ceiling System comprising of Tile of 600mm wide and 600mm long manufactured out of 0.7mm thick aluminium alloy 3105 with beveled edge of 4.15mm width height of 32mm. The tiles shall be perforated to 1.5mm dia with open area of 23%. The Tile will be manufactured on advanced includes several leveling stages in the manufacturing process by approved manufacturers. Tile ends will be raised with pins and stops to ensure positive engagement into the spring to enable for de-mounting of individual panels. The Tile sides will be sufficiently high to ensure a minimum deflection across the length of Tile. All Tiles will be bevel edged. The Tile shall be epoxy polyester powder coating in white colour. The Tile shall be clipped into clip in rail of 0.5mm thick GI. in form of a grid system using a cross connector. The clip in rail shall be supported from slab by means of rigid Suspension of 4mm GI rod, Hold on Clamp with Clip. POWDER COATING SPECIFICAT	Sqm	2950 (RR)	115256.5
					3432 (FR)	
7	27.5 ✓	7.14	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles conforming to IS : 13753 & IS : 15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	Sqm	613	16857.5

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8		10.61	4.3	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plasterers (if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, grids having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix.	Cum	4490	47638.9
9		169.99	7.2	Add extra for Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, using 5kg. adhesive per sqm of tile area, in average 3mm thickness instead of cement mortar.	Sqm	116	19718.84
<b>Total</b>							<b>623053.43</b>
<b>Sanitary Work-</b>							
S. No.	Qty. Executed (or supplied)	Qty. Executed (or supplied) up to date as per	BSR No.	Items of work or supplies (grouped under "sub-heads" and "sub-works" of estimate)	Unit	Rate	Amount
1		1	1.4	P & F European type white glazed vitreous china 1st quality Double syphonic W.C (IS :2558 Mark) with P or S trap including cutting and making good the wall and floor	Each	4109	4109
2			1.7	P & F water closet Seat Covers with brass hinges complete :			
			1.7.1	Solid PVC (IS 2548 marked) grade-I Black for EWC.			
		1	1.7.2	-do- White.	Each	353	353
3			1.21	P & F Automatic Flushing Cistern of first quality (IS : 774 mark) of approved make fitting, siphon with copper tube, C.I. brackets complete including cutting and making good the wall.			
		1		WVC (as per IS : 2558) 10 litres.	Each	988	988
4			2.38	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,)			

i		21.89 ✓	2.38.2	20mm nominal outer dia pipes	Rm.	202 ✓	4421.78 ✓
ii		11.99 ✓	2.38.4	32mm nominal outer dia pipes	Rm.	333 ✓	3992.67 ✓
5			2.12	P & F Inlet Connection (Angle Valve) Superior quality, of approved make, for Wash basin, Gysar etc.			
		2 ✓	2.12.3	—do— with 60 cm long thread and nut	Each	569 ✓	1138 ✓
6			2.33	Providing and fixing Superior quality CP Brass fittings of approved make as per direction of Engineer-in-charge			
		1	2.33.2	Swan neck pillar cock 15 mm nominal size	Each	1436 ✓	1436 ✓
8		1	2.21.1	C.P. One hole/close hole basin mixer with casted spout.	Each	1582 ✓	1582 ✓
9		1	1.65	P & F C.P. Health Faucet with 1Mtr. Long Tube & Hook of approved make and heavy as per direction of Engineer-in-Charge	Each	550 ✓	550 ✓
10			2.3	Making connection of G.I. distribution branch with G.I. main including all fitting.			
		2 ✓	2.3.1	Upto 25mm dia	Each	241 ✓	482 ✓
11			1.38	P & F WVC wash basin (1 <sup>st</sup> quality, I.S. : 2556 Mark) of approved make with C.I. brackets duly painted, 1 No. 15 mm C.P. Pillar cock (IS : 8934 Mark) & 32 mm C.P. brass waste coupling of approved make, 25 mm G.I. waste pipe complete including cutting & making good the wall.			
		1	1.38.7	460 dia for counter top	Each	2000 (RR) ✓	2000 ✓
						2240 (FR) ✓	
12			1.42	P& F waste Coupling with fittings of approved quality /make:			
		1	1.42.3	C.P. Brass 50 mm dia	Each	198 ✓	198 ✓
13			3.19	Construction of manhole in all type of soil inner size 90 X 60 Cm. 300 mm thick masonry in CM 1:8, 10 Cm. thick cement concrete 1:5:10 in foundation, 20 mm thick inside plaster in CM 1:8, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring, making channels, 80mm thick stone slab covering with 40mm thick M-15 grade C.C. flooring, Cement cover with frame of 450mm dia, earthwork etc. complete as per design including disposal of surplus earth within 50 mtr. lead.			
		2 ✓	3.19.1	Depth up to 0.5 M	Each	4538 ✓	9072 ✓
					Total		30322.45 ✓
					Total (A+B)		653375.88 ✓
					Add T.P 29.75%		194379.32 ✓
					Net Payable Amount		847755.20 ✓

work has been done as per schedule & given conditions of 1

Total Value of Work done or supplies made to date.....					8477552
Deduct value of work or supplies shown in previous bill.....					
Net value of work or supplies since previous bill in figures & words.					

**II CERTIFICATE AND SIGNATURE**

(1) The measurement were made by Ritesh Saini on 19/12/2022 and are recorded at page 63 to 72 of Measurement Book No. 36 and were checked by name Ritesh Saini on 21/01/2023

(2) The connected measurements have been crossed off against this bill.

Left-hand thumb impression of

Ritesh  
\*Dated Signature of  
Officer preparing the bill

Rank.....  
Sub-Division.....

Ritesh  
Dated Signature of Contractor

\*Dated Signature of  
Officer authorising Payment

Division.....  
Rank

work has been done as per schedule & given satisfactory.

Ritesh  
Civil Engineer  
Kanoria PG Mahila Mahavidyalaya  
Jaipur

Bill Rs. 847755/-

Deduction:

Income Tax	8478/-
labour Cess	8478/-
Electricity	8478/-
S.D.	42388/-
<b>Net =</b>	<b>779933/-</b>

Forwarded to secretary s.u.

Saini  
PRINCIPAL

Sharma  
Officer in Charge